IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Sanyo
Firmware Version:	1.01
Model(s):	PDG-DWT50L, PDG-DWT50KL

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
2	5/9/08	1.3.11.1	1.12	2.4.0	Released version.
1	1/17/08	1.3.11.1	1.12	2.3.0	Initial beta version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Full	True	Normal
	Letterbox	Wide 1	Wide 2
	Up	Down	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	Computer 1	Computer 2	Computer 3
	Component	S-Video	Video
Lamp Mode*	Lamp 1	Lamp 1 and 2	Lamp 2
Power	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	
Volume (Discrete)	0 to 61		

* Lamp(s) must remain in one mode for a period of time before switching otherwise command will not function. See user manual for proper operation of this feature.

Status Available:

Aspect Ratio	Full	True	Normal
	Letterbox	Wide 1	Wide 2
	Up	Down	
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Power Fail	Cooling Down (Abnormal Temp)
	Cooling Down (Lamp Failure)	Temp Warning and Recovered	Power Save (Cooling Down)
	Power Save	Standby (Lamp Failure)	Status Unavailable
Freeze	On	Off	
Input	Computer 1	Computer 2	Computer 3
	Component	S-Video	Video
Lamp 1 Usage	Hours		
Lamp 2 Usage	Hours		
Lamp Mode	Lamp 1	Lamp 1 and 2	Lamp 2
Power	On	Off	
Power Status	On	Off	Warming Up
	Cooling Down	Status Unavailable	
Video Mute	On	Off	
Volume	0 to 61		

Cable and Adapter Requirements:

F/F RS-232 Crossover Cable

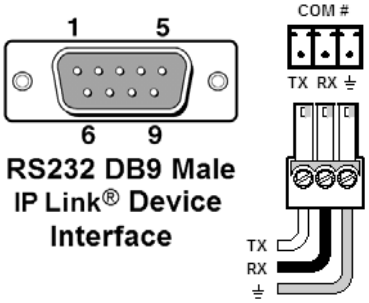
Notes for the Device:

If communication problems are encountered it is recommended to set the baud rate to 9600.

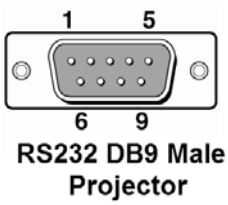
Serial communication:

Port Type:	RS232	**Parity:**	None
Baud Rate:	38400	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RX	2		2	RD
TX	3		3	TD
GND	5		5	GND
			7	RTS
			8	CTS



Note: Captive screw connector may also be used as a serial connection.

General Notes: